Appln. No. 09/686,125
Amendment Dated: May 11, 2004
Reply to Office Action of January 12, 2004

Amendments to the Claims:

1. (Currently Amended) A system for exchanging communications between a mobile device and a network site, the system comprising:

a conversion engine coupleable to a mobile device to accept a request for a content from a network site, the request being signaled from the mobile device in a first language and the content being structured in a second language, the conversion engine being coupleable to the network site to retrieve the content from the network site in response to receiving the request, the conversion engine including logic to convert the content from the second language to the first language and signaling the content to be rendered as one or more pages on the mobile device,

wherein the first language allows only a single input entry per page, and the second language allows for multiple input entries per page,

and wherein the conversion engine restructures a plurality of internal links in the content rendered on the mobile device, and wherein the restructured internal links are selectable on the mobile device to generate a second request for another content from a second network site without the conversion engine converting the second request to the second language.

2. (Original) The system of claim 1, wherein the conversion engine identifies one or more input entries at the network site, and signals the input entries as selectable links to the mobile device.

3. (Original) The system of claim 2, wherein the conversion engine locates another network site for the mobile device in response to a user of the mobile device selecting each of the one or more input entries.

4. (Original) The system of claim 2, wherein the conversion engine creates a virtual network site in response to a user of the mobile device selecting each of the one or more input entries.

5. (Original) The system of claim 3, wherein the conversion engine identifies a text entry field on the network site, and converts the text entry field to a selectable link to a virtual network site created by the conversion engine, the virtual network site for the text entry field providing a corresponding text entry field for the mobile device.

6. (Original) The system of claim 3, wherein the conversion engine identifies a menu item on the network site, the menu item including a plurality of menu choices, the conversion engine converting the text entry field to a selectable link to a virtual network site created by the conversion engine, the virtual network site for the menu item displaying a link for each menu choice in the menu item.

7. (Original) The system of claim 3, wherein the conversion engine identifies a radio button on the network site, the radio button being selectable to enter a Boolean selection, the conversion engine converting the radio button into a selectable link to a virtual network site created by the network site, the virtual network site for radio button displaying a link for each Boolean value of the radio button.

8. (Original) The system of claim 3, wherein the conversion engine creates the virtual network site after the user of the mobile device selects a link corresponding to an input entry on the network site.

9. (Original) The system of claim 1, wherein the first language is a version of a Handheld Device Markup Language (HDML), and the second language is a version of Hypertext Markup Language (HTML).

10. (Original) The system of claim 9, wherein the second language is a version of Compact HTML (CHTML).

11. (Original) The system of claim 1, wherein the conversion engine identifies an internal link on the network site, the internal link on the network site locating a second network site.

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12. (Canceled~~Original~~) ~~The system of claim 1, wherein the conversion engine formats the internal link and includes the formatted internal links in the content signaled to the mobile device, the formatted internal links being selectable on the mobile device to generate a second request for the second network site without the content engine converting the second request to the second language.~~

13. (Original) The system of claim 1, wherein the conversion engine includes a conversion engine that is coupleable to a database, the database including an instruction set for the mobile device, the instruction set being accessible by the conversion engine to convert the request from the mobile device and the content retrieved from the network site.

14. (Currently Amended)   A method for exchanging communications between a mobile device and a network site, the method comprising:

selecting a conversion engine that is in direct communication to a mobile device;

receiving a request to access content at a network site by the conversion engine from the~~a~~ mobile device, the request being received in a first language directly by the conversion engine;

retrieving a content having multiple input features from the network site in a~~the~~ second language by the conversion engine, wherein the first language allows only for a single input entry per rendered network page, and the second language allows for multiple input entries per rendered network page;

converting the content from the network site by the conversion engine from the second language to the first language, wherein each of the multiple input features within the content is reformatted into a selectable link;

signaling the content to be rendered as one or more network pages on the mobile device in the first language including a selectable link corresponding to each of the multiple input features within the content;

~~wherein the first language allows only for a single input entry per rendered network page, and the second language allows for multiple input entries per rendered network page.~~

15. (Original) The method of claim 14, further comprising converting the request from the mobile device from the first language to the second language.

16. (Original) The method of claim 14, further comprising converting the content retrieved from the network site from the second language to the first language.

17. (Original) The method of claim 14, wherein retrieving a content from the network site includes identifying an internal link on the network site.

18. (Original) The method of claim 17, further comprising formatting the internal link to be selectable on the mobile device to generate a second request, the mobile device being able to generate the second request to be communicable with the network site using the second language.

19. (Canceled~~Original~~) ~~The method of claim 14, wherein retrieving a content from the network site includes identifying one or more input entries on the network site.~~

20. (Canceled~~Original~~) ~~The method of claim 19, further comprising formatting the input entries to appear as selectable links on the mobile device.~~

21. (Original) The method of claim 20, further comprising creating a network page for receiving an input entry upon one of the selectable links of the input entries being selected.

22. (Original) The method of claim 21, wherein creating the network page is in response to a user of the mobile device selecting a link to enter input entries.

23. (Original) The method of claim 22, further comprising signaling an input entered onto the network page created by the conversion engine to the network site to be received as input.

24. (Original) The method of claim 14, wherein the first language is a version of a Handheld Device Markup Language (HDML), and the second language is a version of Hypertext Markup Language (HTML).

25. (Original) The system of claim 24, wherein the second language is a version of Compact HTML (CHTML).

26. (Canceled~~Previously Presented~~) ~~A method for exchanging communications between a mobile device and a network site, the method comprising:~~

~~receiving a request to access a network site from a mobile device, the request being received in a first language;~~

~~determining whether the network site is accessible using the first language or a second language, and if the network site is accessible using the second language, then~~

~~retrieving a content from the network site in the second language; and~~

~~signaling the content to be rendered as one or more network pages on the mobile device in the first language,~~

~~else if the network site is accessible using the first language, then coupling the mobile device to the network site without converting the content from the network site; and~~

~~wherein the first language allows for only a single input entry per rendered network page, and the second language allows for multiple input entries per rendered network page.~~

27. (New) A system for exchanging communications between a mobile device and a network site, the system comprising:

_____ a mobile device for making a request for a content from a network site, wherein the request is composed from a first language that allows multiple input entries per page, and the content from the network site is composed from a second language that allows multiple input entries per page;

_____ a conversion engine that is directly linked to the mobile device to accept the request for the content from the network site, wherein the conversion engine is in communication with the network site to retrieve the content from the network site in response to receiving the request from the mobile device, the conversion engine including logic to convert the content from the second language to the first language and signaling the content to be rendered as one or more pages on the mobile device,

_____ and wherein the conversion engine further restructures a plurality of input entries within the content into selectable links that can be rendered on the mobile device, and wherein each of the selectable links on the mobile device can be selected to generate a subsequent request to the conversion engine for another content from a different network site.